

## UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/049,694	06/13/2002	Yoichi Kawashima	0388-020199	4677	
5	7590 08/22/2003				
Russell D Orkin 700 Koppers Building 436 Seventh Avenue			EXAMINER		
			WEAVER, SUE A		
Pittsburgh, PA 15219-1818			ART UNIT	PAPER NUMBER	
			3727	Λ	
		•	DATE MAILED: 08/22/2003	4	

Please find below and/or attached an Office communication concerning this application or proceeding.

•			/Y.K.			
		Application No.	Applicant(s)			
		10/049,694	KAWASHIMA ET AL.			
	Office Action Summary	Examiner	Art Unit			
		Sue A. Weaver	3727			
Period fo	The MAILING DATE of this communication app r Reply	pears on the cover sheet with the	correspondence address			
THE N - Exten after: - If the - If NO - Failui - Any re	ORTENED STATUTORY PERIOD FOR REPL MAILING DATE OF THIS COMMUNICATION. sions of time may be available under the provisions of 37 CFR 1.1 SIX (6) MONTHS from the mailing date of this communication. period for reply specified above is less than thirty (30) days, a repl period for reply is specified above, the maximum statutory period re to reply within the set or extended period for reply will, by statute eply received by the Office later than three months after the mailin d patent term adjustment. See 37 CFR 1.704(b).	136(a). In no event, however, may a reply be till y within the statutory minimum of thirty (30) da will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDON	mely filed  ys will be considered timely.  In the mailing date of this communication.  ED (35 U.S.C. § 133).			
1)⊠	Responsive to communication(s) filed on 15	February 2002 .				
2a)□	This action is <b>FINAL</b> . 2b)⊠ Th	nis action is non-final.				
3) 🗌	Since this application is in condition for allow closed in accordance with the practice under	ance except for formal matters, p Ex parte Quayle, 1935 C.D. 11,	prosecution as to the merits is 453 O.G. 213.			
<u> </u>	on of Claims					
•	Claim(s) <u>1-6</u> is/are pending in the application					
	4a) Of the above claim(s) is/are withdra	wn from consideration.	·			
·	Claim(s) is/are allowed.					
•	Claim(s) <u>1-6</u> is/are rejected.					
•	Claim(s) is/are objected to.  Claim(s) are subject to restriction and/o	or election requirement				
•	ion Papers	of cicolon requirement.	·			
• •	The specification is objected to by the Examine	er.				
• —	The drawing(s) filed on <u>15 February 2002</u> is/ar		to by the Examiner.			
,	Applicant may not request that any objection to the					
11) 🔲	The proposed drawing correction filed on	_ is: a)□ approved b)□ disapp	roved by the Examiner.			
	If approved, corrected drawings are required in re	eply to this Office action.				
12) 🗌	The oath or declaration is objected to by the E	xaminer.				
Priority (	ınder 35 U.S.C. §§ 119 and 120					
13)🖂	Acknowledgment is made of a claim for foreig	n priority under 35 U.S.C. § 119	(a)-(d) or (f).			
a)	☑ All b)☐ Some * c)☐ None of:					
	1. Certified copies of the priority documen					
	2. Certified copies of the priority documents have been received in Application No					
* (	Copies of the certified copies of the price application from the International Bee the attached detailed Office action for a lis	ureau (PCT Rule 17.2(a)).				
14) 🗌 A	Acknowledgment is made of a claim for domes	tic priority under 35 U.S.C. § 119	(e) (to a provisional application).			
a 15)□ /	<ul> <li>The translation of the foreign language pr Acknowledgment is made of a claim for domes</li> </ul>	ovisional application has been reticopriority under 35 U.S.C. §§ 12	eceived. 20 and/or 121.			
Attachmen	t(s)					
2) Notice	ce of References Cited (PTO-892) ce of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of Informa	ary (PTO-413) Paper No(s) al Patent Application (PTO-152)			
I.S. Patent and T	rademark Office		,			

Application/Control Number: 10/049,694 Page 2

Art Unit: 3727

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

- 2. Figure 13 should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g). A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.
- 3. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the thermoplastic of the body claimed in claims 4-6 and reflected by proper cross-hatching of the sectional views, must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

  A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.
  - 4. The drawings are objected to because it appears that the feature "7a" in Figure 9 should be "7b". A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.
  - 5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
    - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Application/Control Number: 10/049,694

Art Unit: 3727

Claims 1 and 2 are rejected under 35 U.S.C. 103(a) as being unpatentable over Japanese 153975 in view of Japanese 57-50927,both cited by applicants.

'975 discloses a drop-dispensing container with opposed dent portions 4,5, which are substantially flat. To have provided such dent portions in a barrel portion of a bottle for gripping or squeezing would have been obvious in view of '927

6. Claims 1 and 3 are rejected under 35 U.S.C. 103(a) as being unpatentable over the conventional bottle shown Figure 13 in view of Lier et al.

To have merely provided finger gripping opposed recess or dents in the conventional dropper bottle disclosed by applicants in Figure 13, for controlled dispensing of the contents would have been obvious in view of such teaching by Lier et al at 6 (see Figure

- 2). Note the concave profile of Lier et al.
- 7. Claims 2 and 3 are further rejected under 35 USC 103 over the references as applied to claim 1 above and further in view of Keiter.

Keiter teaches the use of indents or recess at 28 for example, in plastic bottle.

Note that the indents may have other profiles as shown at 50 and 68. Therefore to have formed the indent with a flat profile or concave profile would have been obvious in view of Keiter, teaching such alternate profiles.

8. Claims 4-6 are under 35 U.S.C. 103(a) as being unpatentable over the references as applied to claims 1-3 above and further in view of either EP '725, cited by applicants, or Lifshey

To have formed the container by the well-known practice of form, fill and seal would have been obvious in view of such teaching by either EP '725or Lifshey.



Application/Control Number: 10/049,694

Art Unit: 3727

- 9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Marona et al, Otake anHein show containers with indent portions. Widerstrom and Weiler show other sealed containers.
- 10. The following are suggested formats for either a Certificate of Mailing or Certificate of Transmission under 37 CFR 1.8(a). The certification may be included with all correspondence concerning this application or proceeding to establish a date of mailing or transmission under 37 CFR 1.8(a). Proper use of this procedure will result in such communication being considered as timely if the established date is within the required period for reply. The Certificate should be signed by the individual actually depositing or transmitting the correspondence or by an individual who, upon information and belief, expects the correspondence to be mailed or transmitted in the normal course of business by another no later than the date indicated.

## **Certificate of Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
on (Date)
Typed or printed name of person signing this certificate:
Signature:
Certificate of Transmission
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (703) on  (Date)
Typed or printed name of person signing this certificate:

Art Unit: 3727

Signature:	
------------	--

Please refer to 37 CFR 1.6(d) and 1.8(a)(2) for filing limitations concerning facsimile transmissions and mailing, respectively.

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sue A. Weaver whose telephone number is (703) 308-1186. The examiner can normally be reached on Tuesday-Friday.

\_The fax phone numbers for the organization where this application or proceeding is assigned are (703) 305-3579 for regular communications and (703) 305-3579 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1148.

Sue A. Weaver Primary Examiner

SW August 8, 2003